

DERWENT-ACC-NO: 2003-516707
DERWENT-WEEK: 200349
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TITLE: Melanin formation suppressor and inhibitor useful in foodstuffs and pharmaceuticals for improving fairness of skin, comprises Geissospermum and Himatanthus genus belonging to Apocynaceae and Lippia genus belonging to Verbenaceae

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PATENT-ASSIGNEE:

ASSIGNEE	CODE
THREETIME CONSULTING YG	THREN

PRIORITY-DATA: 2001JP-242101 (August 9, 2001)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE
<u>JP</u>	February	JA
<u>2003055246</u>	26,	2003
<u>A</u>		

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
JP2003055246A	August 9, 2001	2001JP-242101	

INT-CL-CURRENT:

TYPE	IPC	DATE
CIPS <u>A21</u> <u>D</u> <u>2/36</u>		20060101
CIPP <u>A23</u> <u>B</u> <u>4/00</u>		20060101
CIPS <u>A23</u> <u>B</u> <u>7/14</u>		20060101
CIPS <u>A23</u> <u>L</u> <u>1/16</u>		20060101
CIPS <u>A23</u> <u>L</u> <u>1/30</u>		20060101
CIPS <u>A23</u> <u>L</u> <u>1/33</u>		20060101
CIPS <u>A23</u> <u>L</u> <u>1/48</u>		20060101
CIPS <u>A23</u> <u>L</u> <u>3/3472</u>		20060101
CIPS <u>A61</u> <u>K</u> <u>36/18</u>		20060101
CIPS <u>A61</u> <u>K</u> <u>36/24</u>		20060101
CIPS <u>A61</u> <u>K</u> <u>36/47</u>		20060101
CIPS <u>A61</u> <u>K</u> <u>36/48</u>		20060101
CIPS <u>A61</u> <u>K</u> <u>8/96</u>		20060101
CIPS <u>A61</u> <u>K</u> <u>8/97</u>		20060101

CIPS A61 P 17/00 20060101

CIPS A61 P 43/00 20060101

ABSTRACTED-PUB-N0: JP 2003055246 A

BASIC-ABSTRACT:

NOVELTY - Melanin formation suppressor and inhibitor comprises an extract and/or sap of Geissospermum belonging to Apocynaceae, Turnera belonging to Turneraceae, Ptychopetalum belonging to Olacaceae and/or Peumus belonging to Monimiaceae.

DESCRIPTION - Melanin formation suppressor and inhibitor comprises an extract and/or sap of Geissospermum and Himatanthus belonging to Apocynaceae, Croton and Phyllanthus belonging to Euphorbiaceae, Lippia belonging to Verbenaceae, Ptychopetalum belonging to Olacaceae, Erythroxylum belonging to Erythroxylaceae, Maytenus belonging to Celastraceae, Peumus belonging to Monimiaceae, Turnera belonging to Turneraceae, Copaifera and Tamarindus belonging to Leguminosae, Sambucus belonging to Caprifoliaceae, Myrcia belonging to Myrtaceae, Baccharis belonging to Compositae and/or Elaeagnaceae.

Melanin antagonist.

No biological tests or results are given.

USE - Used in skin pharmaceuticals and cosmetics, in foodstuffs for improving fairness of skin and in food additives for maintaining quality of foodstuffs (all claimed) and for preventing liver spots, blotches and freckles of skin.

ADVANTAGE - The melanin suppressor and inhibitor improves fairness of skin, prevents liver spots, blotches, freckles of skin and also prevents color change in foods, such as blackening in shrimps, crab, freshly cooked noodles and fruits. The melanin suppressor and inhibitor has good stability and maintains quality of foodstuffs and cosmetics.

ABSTRACTED-PUB-N0: JP 2003055246 A

EQUIVALENT-ABSTRACTS:

50% aqueous ethanol solution (400 g) and Geissospermum sericeum extract (40g) which contained dry solid content (2.8%) were stirred and filtered to obtain a melanin suppressor and inhibitor. The suppressor and inhibitor prevented color-change of foodstuffs, food additive and improved fairness of skin.

TITLE-TERMS: MELANIN FORMATION SUPPRESS INHIBIT USEFUL FOOD PHARMACEUTICAL
IMPROVE SKIN COMPRISE GENUS BELONG

DERWENT-CLASS: B04 D11 D13 D21

CPI-CODES: B04-A08; B04-A10; B14-L06; B14-N17; B14-R01; D01-B02E; D03-H02E;
D08-B09A1;

CHEMICAL-CODES:

Chemical Indexing M1 *01*
Fragmentation Code
M423 M431 M782 P943 Q254

Specific Compounds
RA5U0T
Registry Numbers
91828

Chemical Indexing M1 *02*
Fragmentation Code
M423 M431 M782 P943 Q254
Specific Compounds
RA76VA
Registry Numbers
547176

Chemical Indexing M1 *03*
Fragmentation Code
M423 M431 M782 P943 Q254
Specific Compounds
RA70FE
Registry Numbers
570965

Chemical Indexing M1 *04*
Fragmentation Code
M423 M431 M782 P943 Q254
Specific Compounds
RA9H00
Registry Numbers
660058

Chemical Indexing M1 *05*
Fragmentation Code
M423 M431 M782 P943 Q254
Specific Compounds
RA4VRH
Registry Numbers
436199

Chemical Indexing M1 *06*
Fragmentation Code
M423 M431 M782 P943 Q254
Specific Compounds
RA0KSP
Registry Numbers
126536

Chemical Indexing M1 *07*
Fragmentation Code
M423 M431 M782 P943 Q254
Specific Compounds
RA5IHS
Registry Numbers

466390

Chemical Indexing M1 *08*

Fragmentation Code

M417 M423 M431 M782 P943 Q254

Specific Compounds

RA00GT

Registry Numbers

200757 200799

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: 2003-139234